

Title (en)  
Deformable part for the front part of a vehicle

Title (de)  
Verformbares Teil für die Frontpartie eines Fahrzeugs

Title (fr)  
Partie déformable pour l'avant d'un véhicule

Publication  
**EP 1908650 A1 20080409 (EN)**

Application  
**EP 07380098 A 20070411**

Priority  
ES 200602159 U 20061003

Abstract (en)  
The invention relates to a deformable part for reducing the effect of frontal impacts in vehicles formed by a sheet metal profile which, in a sectional view, has a curved central section (1) limited between first identical and symmetric converging straight sections (2), followed by second also respectively identical and symmetric diverging straight sections (3); the edges separating the curved central area of the areas corresponding to the first straight sections being crossed by openings (6) partially extending over both areas in the transverse direction.

IPC 8 full level  
**B60R 19/18** (2006.01); **B60R 21/34** (2011.01)

CPC (source: EP)  
**B60R 19/18** (2013.01); **B60R 21/34** (2013.01); **B60R 2019/1813** (2013.01); **B60R 2021/343** (2013.01)

Citation (applicant)  
EP 1199224 A1 20020424 - BENTELER AUTOMOBILTECHNIK GMBH [DE]

Citation (search report)  
• [A] EP 1199224 A1 20020424 - BENTELER AUTOMOBILTECHNIK GMBH [DE]  
• [PX] DE 102005020730 A1 20061005 - AUDI AG [DE]

Cited by  
JP2017217992A; DE102011121397A1; DE102004024468B4; DE102009025209A1; JP2017217991A; DE102008019510A1; DE102009012941A1; JP2018002138A

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DOCDB simple family (publication)  
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